

Message

From: Torsello, Donald [dtorsello@pa.gov]
Sent: 6/21/2017 6:02:59 PM
To: Whitney, Aletha [awhitney@pa.gov]
Subject: FW: End Speciation Site / New Speciation Site

From: Landis, Elizabeth [mailto:Landis.Elizabeth@epa.gov]
Sent: Tuesday, October 25, 2016 2:58 PM
To: Torsello, Donald <dtorsello@pa.gov>; Nolan, Sean <senolan@pa.gov>; Bill.Barnard@amec.com; Hyden, Loretta <Hyden.Loretta@epa.gov>; Knoll, Justin <Justin.Knoll@amecfw.com>
Cc: Whitney, Aletha <awhitney@pa.gov>; Hoffman, David <darhoffma@pa.gov>; Champlin, Eric <echamplin@pa.gov>; Lazor, Nicholas <nlazor@pa.gov>
Subject: RE: End Speciation Site / New Speciation Site

Hi Don,

That is fine to use the 1a set at Lancaster. Please cross out the AQS ID and Site Name on your Chain of Custody and update it with the correct information so Amec will be aware.

We will let you know if we have any further questions.

Thanks,
- Beth

Elizabeth Landis
U.S. Environmental Protection Agency
Office of Air Quality Planning and Standards
Ambient Air Monitoring Group C304-06
Research Triangle Park, NC 27709
919-541-2262

From: Torsello, Donald [mailto:dtorsello@pa.gov]
Sent: Monday, October 24, 2016 12:27 PM
To: Landis, Elizabeth <Landis.Elizabeth@epa.gov>; Nolan, Sean <senolan@pa.gov>; Bill.Barnard@amec.com; Hyden, Loretta <Hyden.Loretta@epa.gov>; Knoll, Justin <Justin.Knoll@amecfw.com>
Cc: Whitney, Aletha <awhitney@pa.gov>; Hoffman, David <darhoffma@pa.gov>; Champlin, Eric <echamplin@pa.gov>; Lazor, Nicholas <nlazor@pa.gov>
Subject: RE: End Speciation Site / New Speciation Site
Importance: High

Thanks Beth,

The SASS and URG equipment will be moved from the Freemansburg site (AQS 420950025) so that we may be ready for the 10/27 sample at the new site (called Lancaster Downwind). If we get it in on time, we are planning to use the Freemansburg "1a" set at the Lancaster Downwind site for this coming sample on 10/27 and just re-label the paperwork.

If you think this will not work, please let me know and we will wait until we get samples specific for Lancaster Downwind.

Again the info on the new site:

PA DEP Name: Lancaster Downwind

PA DEP Mnemonic: L12

AQS #: 420710012

40.043833, -76.1124

Samples should be mailed to Eric Champlin at: 1661 Old Philadelphia Pike, Lancaster, PA 17602

Please let me know what other information you need.

Thanks!

Don

Donald Torsello | Environmental Group Manager
Department of Environmental Protection
2575 Interstate Drive | Harrisburg, PA 17105-1467
Phone: 717.346.8254 | Fax: 717.346.8586
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From: Landis, Elizabeth [<mailto:Landis.Elizabeth@epa.gov>]

Sent: Thursday, October 20, 2016 12:34 PM

To: Nolan, Sean; Torsello, Donald; Bill.Barnard@amec.com; Hyden, Loretta; Knoll, Justin

Cc: Whitney, Aletha; Hoffman, David; Champlin, Eric; Lazor, Nicholas

Subject: RE: End Speciation Site / New Speciation Site

Hi Sean,

Sorry for the delay on this. I've reviewed the proposal in the ANP and spoke with Lori regarding R3's perspective. Based on the rationale provided in the report, we are all on board with the site relocation from Freemansburg to Lancaster Downwind.

Please let us know if the equipment has been physically moved and when you will be ready to receive samples at the new address provided below. Bill and Justin at Amec can then let you know when to expect the first sample at the new site.

Thanks,

- Beth

Elizabeth Landis
U.S. Environmental Protection Agency
Office of Air Quality Planning and Standards
Ambient Air Monitoring Group C304-06
Research Triangle Park, NC 27709
919-541-2262

From: Landis, Elizabeth
Sent: Thursday, October 06, 2016 5:03 PM
To: 'Nolan, Sean' <senolan@pa.gov>; Torsello, Donald <dtorsello@pa.gov>; Bill.Barnard@amec.com;
Selma.Isil@amec.com; Hyden, Loretta <Hyden.Loretta@epa.gov>
Cc: Whitney, Aletha <awhitney@pa.gov>; Hoffman, David <darhoffma@pa.gov>; Champlin, Eric <echamplin@pa.gov>;
Lazor, Nicholas <nlazor@pa.gov>
Subject: RE: End Speciation Site / New Speciation Site

Thanks Sean. I'll plan to take a look early next week and consult with the region regarding their recommendation and we will get back with you.

- Beth

Elizabeth Landis
U.S. Environmental Protection Agency
Office of Air Quality Planning and Standards
Ambient Air Monitoring Group C304-06
Research Triangle Park, NC 27709
919-541-2262

From: Nolan, Sean [<mailto:senolan@pa.gov>]
Sent: Thursday, October 06, 2016 4:33 PM
To: Landis, Elizabeth <Landis.Elizabeth@epa.gov>; Torsello, Donald <dtorsello@pa.gov>; Bill.Barnard@amec.com;
Selma.Isil@amec.com; Hyden, Loretta <Hyden.Loretta@epa.gov>
Cc: Whitney, Aletha <awhitney@pa.gov>; Hoffman, David <darhoffma@pa.gov>; Champlin, Eric <echamplin@pa.gov>;
Lazor, Nicholas <nlazor@pa.gov>
Subject: RE: End Speciation Site / New Speciation Site

Hi Beth,

We provided some justification of such a move in our 2016 annual network plan (ANP). Our proposed ANP document is still on the web: <http://www.elibrary.dep.state.pa.us/dsweb/Get/Document-113091/Proposed%202016%20PA%20Annual%20Monitoring%20Network%20Plan.pdf>. Specifically, pages 38-40 contain the details of our thought process.

We actually use the speciation data for a lot of things, including understanding the source of our elevated PM 2.5 concentrations. This move will help us to understand if / how PM 2.5 formation differs from a more urbanized environment (Lancaster) and a more rural environment (New Garden), which has recently been seeing more urban sprawl. Below is a map that illustrates the location of all three PM 2.5 monitors with respect to one another.

Let me know if you have any additional questions.

Thanks,

Sean

From: Landis, Elizabeth [<mailto:Landis.Elizabeth@epa.gov>]

Sent: Thursday, October 06, 2016 4:13 PM

To: Torsello, Donald; Bill.Barnard@amec.com; Selma.Isil@amec.com; Hyden, Loretta

Cc: Nolan, Sean; Whitney, Aletha; Hoffman, David; Champlin, Eric; Lazor, Nicholas

Subject: RE: End Speciation Site / New Speciation Site

Hi Donno,

Thank you for letting us know about the request to move the CSN site. Can you please provide a little more information regarding the rationale for the move? I noticed that the DV has been going down at the Freemansburg site, while it is still very close to 12 at the current Lancaster CSN site. I assume that is why you would like to relocated to downwind Lancaster?

Thanks,
- Beth

Elizabeth Landis
U.S. Environmental Protection Agency
Office of Air Quality Planning and Standards
Ambient Air Monitoring Group C304-06

Research Triangle Park, NC 27709
919-541-2262

From: Torsello, Donald [<mailto:dtorsello@pa.gov>]

Sent: Thursday, October 06, 2016 9:37 AM

To: Landis, Elizabeth <Landis.Elizabeth@epa.gov>; Bill.Barnard@amec.com; Selma.Isil@amec.com; Hyden, Loretta <Hyden.Loretta@epa.gov>

Cc: Nolan, Sean <senolan@pa.gov>; Whitney, Aletha <awhitney@pa.gov>; Hoffman, David <darhoffma@pa.gov>; Champlin, Eric <echamplin@pa.gov>; Lazor, Nicholas <nlazor@pa.gov>

Subject: End Speciation Site / New Speciation Site

END

The PA DEP would like to move our Freemansburg Speciation equipment to our Lancaster Downwind site. You can please stop sending speciation samples for Freemansburg (AQS 420950025). The samples were going to Dave Hoffman at 4530 Bath Pike, Bethlehem, PA 18017.

NEW

The new site is 420710012 at coordinates 40.043833, -76.1124 (see attached info sheet).

Sample should go to Eric Champlin at: 1661 Old Philadelphia Pike, Lancaster, PA 17602

Please let me know what else you need to make this happen. I will be out of the office over the next week so please CC all when responding.

Thanks!

Donno

Donald Torsello | Environmental Group Manager
Department of Environmental Protection
2575 Interstate Drive | Harrisburg, PA 17105-1467
Phone: 717.346.8254 | Fax: 717.346.8586
www.depweb.state.pa.us

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